

LISTING OF CLAIMS

Claims 1-6 (Canceled)

Claim 7 (Previously Presented) A system for reverse-control of a wireless mobile device in order to perform functions using the wireless mobile device in addition to those for which the device was designed, the system comprising:

 a computer having a processor, a memory, a connection to the Internet and a wireless transmission channel port;

 a vendor device electronically coupled to the computer and having a display interface;
and

 a logic mechanism coupled to the computer and vendor device configured to cause transmission of a program to take control of a wireless mobile device's menuing, interaction and display functions to extend the vendor device's display interface to said mobile device, the transmission occurring via the wireless transmission channel port of the computer to a compatible wireless transmission channel port on a wireless mobile device automatically when the wireless mobile device enters a transmission range of the wireless transmission channel port.

Claim 8 (Original) The system of claim 7 wherein the program to take control of the wireless mobile device's menuing, interaction and display functions comprises an additional logic mechanism for causing the wireless mobile device to interact wirelessly with the vendor device and a related micropayments accounting system.

Claim 9 (Previously Presented) The system of claim 8 wherein the interaction with a related micropayments accounting system will cause the vendor device to provide a product or service to the holder of the wireless mobile device.

Claims 10-41 (Canceled)

Claim 42. (New) One or more computer-readable media storing computer-executable

instructions that, when executed, cause a vendor device to perform the following when executed:

detecting the presence of a mobile device that has entered a wireless transmission range of a local wireless port of the vendor device;

in response to detecting the presence of the mobile device, sending a local wireless transmission from the vendor device to the mobile device, said local wireless transmission including a program to take control of one or more interface functions of the mobile device and extend a vendor device interface to the mobile device; and

wirelessly receiving a purchase request from the mobile device.

Claim 43. (New) The one or more media of claim 42, wherein said program includes a listing of products available for purchase at said vendor device.

Claim 44. (New) The one or more media of claim 43, further storing computer-executable instructions causing the vendor device to perform the following when executed:

wirelessly obtaining one or more preferences of a user of the mobile device, and to automatically tailor product offerings to the user's one or more preferences.

Claim 45. (New) The one or more media of claim 42, further storing computer-executable instructions causing the vendor device to perform the following when executed:

offering the mobile device temporary use of the vendor device's Internet connection in conjunction with the purchase.

Claim 46. (New) The one or more media of claim 42, wherein the sending a local wireless transmission from the vendor device to the mobile device occurs automatically in response to detecting the presence of the mobile device.

Claim 47. (New) The one or more media of claim 42, further storing computer-executable instructions causing the vendor device to authenticate the mobile device by receiving a number of the mobile device from the mobile device, without requiring user input at a time of the authentication.

Claim 48. (New) The one or more media of claim 47, wherein said number of the mobile device is a serial number of the mobile device.

Claim 49. (New) The one or media of claim 42, further storing computer-executable instructions causing the vendor device to process payment for the purchase using an Internet connection of the vendor device.

Claim 50. (New) A vendor device method, comprising:
detecting the presence of a mobile device that has entered a wireless transmission range of a local wireless port of the vendor device;
in response to detecting the presence of the mobile device, sending a local wireless transmission from the vendor device to the mobile device, said local wireless transmission including a program to take control of one or more interface functions of the mobile device and extend a vendor device interface to the mobile device;
wirelessly receiving a purchase request from the mobile device; and

Claim 51. (New) The method of claim 50, wherein said program includes a listing of products available for purchase at said vendor device.

Claim 52. (New) The method of claim 51, further comprising:
wirelessly obtaining one or more preferences of a user of the mobile device; and
automatically tailoring product offerings to the user's one or more preferences.

Claim 53. (New) The method of claim 50, further comprising:
offering the mobile device temporary use of the vendor device's Internet connection in conjunction with the purchase.

Claim 54. (New) The method of claim 50, wherein the sending a local wireless transmission from the vendor device to the mobile device occurs automatically in response to detecting the

presence of the mobile device.

Claim 55. (New) The method of claim 50, further comprising the vendor device authenticating the mobile device by receiving a number of the mobile device from the mobile device, without requiring user input at a time of the authentication.

Claim 56. (New) The method of claim 55, wherein said number of the mobile device is a serial number of the mobile device.

Claim 57. (New) The method of claim 50, further comprising processing payment for the purchase using an Internet connection of the vendor device.

Claim 58. (New) A vending machine, comprising:

- a local wireless transmission port; and

- a processor, coupled to the local wireless transmission port, and configured to:

- detect the presence of a mobile device that has entered a wireless transmission range of the local wireless port;

- in response to detecting the presence of the mobile device, automatically take control over interface functionality of the mobile device and alter a menu of the mobile device to automatically display a listing of products available for sale by the vending machine on the mobile device, and to extend an interface of the vending machine to the mobile device; and

- receive a request, via the local wireless transmission port, for a purchase of a listed product by a user of the mobile device.

Claim 59. (New) The vending machine of claim 58, said processor being further configured to receive user preference information from the mobile device, and to use the preference information when altering the menu of the mobile device.

Claim 60. (New) The vending machine of claim 58, said processor being further configured

to maintain a connection with the mobile device for a predetermined period of time after the mobile device leaves the wireless transmission range of the local wireless port.

Claim 61. (New) The vending machine of claim 58, said processor being further configured to grant temporary Internet access via the local wireless port to the mobile device for additional interaction relating to the purchased product, the additional interaction using a web page associated with a vendor of the purchased product.

Claim 62. (New) The vending machine of claim 58, said processor being further configured to process electronic payment for the product using an Internet account.

Claim 63. (New) The vending machine of claim 62, said processor being further configured to dispense a purchased product upon successful payment.

Claim 64. (New) A method, comprising:

detecting the presence of a mobile device that has entered a wireless transmission range of a local wireless port of a vending machine;

in response to detecting the presence of the mobile device, sending a local wireless transmission from the vending machine to the mobile device, said local wireless transmission including a listing of products available for purchase from the vending machine;

wirelessly receiving a purchase request from the mobile device and dispensing a listed product from the vending machine in response; and

said vending machine temporarily sharing an Internet connection with the mobile device via the local wireless port in connection with the purchase request and a listed product from the vending machine.

Claim 65. (New) The method of claim 64, further comprising:

said vending machine using said shared Internet connection to allow the mobile device to access an Internet site associated with the products available for purchase from the vending machine.

Claim 66. (New) The method of claim 65, further comprising:

said vending machine using said shared Internet connection to obtain a survey question answer from a user of the mobile device, and wherein said dispensing of the product occurs without requiring monetary payment from the user of the mobile device for the product.

Claim 67. (New) A method, comprising:

detecting the presence of a mobile device that has entered a wireless transmission range of a local wireless port of a vending machine;

in response to detecting the presence of the mobile device, sending a local wireless transmission from the vending machine to the mobile device, said local wireless transmission including a listing of products available for purchase from the vending machine;

wirelessly receiving a purchase request from the mobile device and indication that payment for a listed product has been made using a card reader on the mobile device; and dispensing a listed product from the vending machine in response.

Claim 68. (New) The method of claim 67, wherein a user of the mobile device making said purchase of said product is anonymous to the vending machine.